



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, DC 20460

OFFICE OF CHEMICAL SAFETY
AND POLLUTION PREVENTION

March 31, 2020

Maryanne Geisbush
Regulatory Consultant
Alligare, LLC
c/o Pyxis Regulatory Consulting Inc.
4110 136th St. Ct. NW
Gig Harbor, WA 98332

Subject: Notification per PRN 98-10 – Added optional referral statement language to the label front panel.
Product Name: Alligare Tebuthiuron 20 P
EPA Registration Number: 81927-41
Application Date: 07-Feb-2020
Decision Number: 560497

Dear Maryanne:

The Agency is in receipt of your Application for Pesticide Notification under Pesticide Registration Notice (PRN) 98-10 for the above referenced product. The Registration Division (RD) has conducted a review of this request for its applicability under PRN 98-10 and finds that the action requested falls within the scope of PRN 98-10.

The label submitted with the application has been stamped “Notification” and will be placed in our records.

Should you wish to add/retain a reference to the company’s website on your label, then please be aware that the website becomes labeling under the Federal Insecticide Fungicide and Rodenticide Act and is subject to review by the Agency. If the website is false or misleading, the product would be misbranded and unlawful to sell or distribute under FIFRA section 12(a)(1)(E). 40 CFR 156.10(a)(5) list examples of statements EPA may consider false or misleading. In addition, regardless of whether a website is referenced on your product’s label, claims made on the website may not substantially differ from those claims approved through the registration process. Therefore, should the Agency find or if it is brought to our attention that a website contains false or misleading statements or claims substantially differing from the EPA approved registration, the website will be referred to the EPA’s Office of Enforcement and Compliance.

If you have any questions, please contact Aleah Holt at 703-347-0482 or by email at holt.aleah@epa.gov.

Sincerely,

A handwritten signature in blue ink that reads "Emily Schmid".

Emily Schmid, Product Manager 25
Herbicide Branch
Registration Division (7505P)
Office of Pesticide Programs

The applicant has certified that no changes, other than those reported to the Agency have been made to the labeling. The Agency acknowledges this notification by letter dated:

3/31/2020

[Note to reviewer: [Text] in brackets denotes optional or explanatory language.]

Alligare Tebuthiuron 20 P

A herbicide for preemergence and postemergence use.

Controls woody plant species, brush and weeds in non-crop areas, including rangeland, permanent grass pastures, fencerows, rights-of-way, and clearings for wildlife habitat.

Not for sale, distribution, or use in Nassau and Suffolk counties in New York State. This product will kill trees and shrubs. Carefully read the precautions before using.

ACTIVE INGREDIENT:

Tebuthiuron: *N*-[5-(1,1-dimethylethyl)-1,3,4-thiadiazol-2-yl]-*N,N'*-dimethylurea20.0%

OTHER INGREDIENTS:.....80.0%

TOTAL:.....100.0%

Contains 0.2 pounds active ingredient per pound of product

KEEP OUT OF REACH OF CHILDREN CAUTION PRECAUCIÓN

Si usted no entiende la etiqueta, busque a alguien para que se la explique a usted en detalle.
(If you do not understand the label, find someone to explain it to you in detail.)

FIRST AID	
If swallowed:	<ul style="list-style-type: none"> • Call a poison control center or doctor immediately for treatment advice. • Have person sip a glass of water if able to swallow. • Do not induce vomiting unless told to do so by the poison control center or doctor. • Do not give anything by mouth to an unconscious person.
If inhaled:	<ul style="list-style-type: none"> • Move person to fresh air. • If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth, if possible. • Call a poison control center or doctor for further treatment advice.
If on skin or clothing:	<ul style="list-style-type: none"> • Take off contaminated clothing. • Rinse skin immediately with plenty of water for 15-20 minutes. • Call a poison control center or doctor for treatment advice.
If in eyes:	<ul style="list-style-type: none"> • Hold eye open and rinse slowly and gently with water for 15-20 minutes. • Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. • Call a poison control center or doctor for treatment advice.
HOT LINE NUMBER	
Have the product container or label with you when calling a poison control center or doctor, or going for treatment. You may also contact 1-800-424-9300 for emergency medical treatment information.	

[See] [inside] [attached] [label] [booklet] [for] [First Aid] [,] [additional] [Precautionary Statements] [,] [and] [Directions for Use] [including] [and] [Storage and Disposal] [instructions].

EPA Reg. No. 81927-41

EPA Est. No.

Manufactured For:

Alligare, LLC
13 N. 8th Street 1565 5th Avenue
Opelika, AL 36801

Net Weight: (4 lb, 25 lb)

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

Caution. Harmful if swallowed, inhaled, or absorbed through the skin. Causes moderate eye irritation. Avoid contact with skin, eyes and/or clothing. Avoid breathing dust. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet. Remove contaminated clothing and wash before reuse.

Environmental Hazards

Do not use Alligare Tebuthiuron 20 P herbicide in any area where desirable species are in the vicinity of the plants to be controlled. A small amount of Alligare Tebuthiuron 20 P in contact with the roots of desirable trees or other woody species may cause severe injury or death. The roots of such plants may extend far beyond their drip lines.

Do not apply directly to water, to areas where surface water is present or to intertidal areas below the mean high water mark. Do not contaminate water when cleaning equipment or disposing of equipment washwaters or rinsate.

Spills: To prevent unintended damage to non-target vegetation or contamination of ground water, cover spills with waterproof covering if in outdoor areas; then carefully collect and dispose of spilled pellets, whether in storage areas, vehicles or on the soil surface. (See Product Information section for remedial action after accidental application or spill). In outdoor areas, **do not** cover soil or incorporate spilled material into the soil surface.

Ground Water Advisory: This product is known to leach through soil into ground water under certain conditions as a result of registered (rangeland and non-crop) uses. Use of this product in areas where soils have rapid to very rapid permeability, particularly where the water table is shallow, may result in ground water contamination.

Use Restrictions for Groundwater Protection

Vulnerable Sites: To minimize any movement of tebuthiuron to subsurface water, do not exceed the application rates specified below on treatment sites where soils have a sand or loamy sand texture throughout the soil profile and all of the following characteristics:

1. Rapid to very rapid permeability.
2. Absence of well-defined organic layers or a textural B-horizon (restricting layer of fine-textured soil).
3. The water table of an underlying aquifer[†] is shallow.

The maximum use rates for Alligare Tebuthiuron 20 P in areas described above are:

- **Less than 20 inches annual precipitation:** Do not apply more than 5 lb/acre Alligare Tebuthiuron 20 P.
- **Greater than 20 inches annual precipitation:** Do not apply more than 10 lb/acre Alligare Tebuthiuron 20 P.

Refer to the “Woody Plants Controlled” section of this label for plant species controlled at these application rates.

[†]An aquifer is defined as “an underground saturated, permeable, geologic formation capable of producing significant quantities of water to a well or spring.” It is the ability of the saturated zone, or portion of that zone, to yield water which makes it an aquifer (American

Chemical Society, 1983). Local agricultural agencies can provide further information on the type of soil in your area and the location of shallow ground water aquifers.

Do not apply Alligare Tebuthiuron 20 P in areas where the water table is predominantly shallow (5 feet or less), such as marshy or sub-irrigated areas, or areas immediately adjacent to streams or lakes which are periodically flooded, unless such use is allowed under a state-approved pesticide management program. Note: Also on such areas, woody plants rooted directly in a shallow water table are minimally affected by applications of tebuthiuron and poor woody plant control will result.

Do not apply Alligare Tebuthiuron 20 P where bedrock is continuously exposed or in areas of bedrock overlain by soils that are shallow or discontinuous.

Do not apply Alligare Tebuthiuron 20 P in areas adjacent to sinkholes or depressions lacking external drainage, which occur within areas of karst topography.

Do not apply Alligare Tebuthiuron 20 P to high shrink/swell soils (vertisols) which develop deep cracks upon drying.

Do not apply Alligare Tebuthiuron 20 P within areas identified by state or local authorities as protected groundwater recharge zones.

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling. Read all Directions for Use carefully before applying.

Do not apply this product through any type of irrigation system.

Not for residential use.

Product Information

Alligare Tebuthiuron 20 P is a surface applied, soil-active product intended for control of woody plants (trees, shrubs and vines). Treatments become effective after sufficient rainfall has occurred to move the active ingredient in Alligare Tebuthiuron 20 P into the root zone. Herbicidal symptoms appear more rapidly when applied just before seasonal rainfall.

Treated trees and shrubs (brush) exhibit leaf chlorosis and browning followed by defoliation. Woody plants may undergo several defoliation cycles, usually following significant rainfall before death occurs. Time required to achieve control of woody vegetation depends on susceptibility of target species, rainfall and soil conditions and may vary from a single growing season to several years. Increased application rates and additional time is required to achieve consistent woody plant control under the following conditions: 1) the treated area contains deep, medium-to-fine textured, or high organic matter soils; 2) the target species are deep-rooted; or 3) the vegetation consists of species tolerant to Alligare Tebuthiuron 20 P.

For best brush control results with Alligare Tebuthiuron 20 P, do not disturb intact plants by practices such as wood cutting, chaining, or burning for two years after application. Resprouting is more likely to occur if plants are disturbed before complete woody plant control occurs.

Use Precautions and Restrictions

Alligare Tebuthiuron 20 P is intended for control of unwanted woody vegetation such as trees, shrubs and vines. Alligare Tebuthiuron 20 P will also control herbaceous broadleaf plants such as clover or lespedeza. Grasses in the area immediately adjacent to pellets may be temporarily damaged. Dormant season application is recommended to minimize herbicidal effects on grasses and other herbaceous plants. The herbicidal activity of Alligare Tebuthiuron 20 P in soil

may prevent the growth of trees, shrubs and other broadleaf vegetation for several years after treatment.

Do not apply Alligare Tebuthiuron 20 P to interior ditchbanks (areas which slope toward the drainage). Do not apply to ditches used to transport irrigation to potable water.

Not for sale, distribution, or use in Nassau and Suffolk Counties in New York State

Use Restrictions in the State of Florida: In Broward, Collier, Dade, Hendry, Lee, Monroe, and Palm Beach Counties of Florida, Alligare Tebuthiuron 20 P may be applied only in accordance with supplemental labeling

Maximum Application Rate for Grazing or Haying: If the treated area is to be used for haying, do not apply more than 20 pounds per acre of Alligare Tebuthiuron 20 P. If treated area is to be used for haying, do not apply more than 10 pounds per acre of Alligare Tebuthiuron 20 P in areas receiving 20 inches or less average annual rainfall, or more than 20 pounds per acre of Alligare Tebuthiuron 20 P in areas receiving more than 20 inches average annual rainfall. There are no grazing restrictions following application of Alligare Tebuthiuron 20 P at labeled rates.

Haying Restriction: Do not cut hay for livestock feed for one year after an Alligare Tebuthiuron 20 P application.

Effects on Herbaceous Vegetation: Alligare Tebuthiuron 20 P may injure or suppress certain herbaceous vegetation in the treated area. Therefore, do not apply where such injury cannot be tolerated. Injury to most herbaceous perennial plants is reduced if Alligare Tebuthiuron 20 P is applied when this vegetation is dormant.

Do not apply Alligare Tebuthiuron 20 P more than once per year.

Safe use of Alligare Tebuthiuron 20 P requires the following guidelines to be carefully followed:

Treatment Setback: Do not apply Alligare Tebuthiuron 20 P in the vicinity of desirable plants. Exposure of even a small part of a plant root system to Alligare Tebuthiuron 20 P may cause severe plant injury or death. Plant roots usually occupy an area much larger than the aerial portion of the plant. Treatment setback distance should be 1 to 2 times the height or width of adjacent non-target vegetation, whichever is greater. For example, if adjacent non-target vegetation is 25 feet tall, the treatment setback should be 50 feet.

An Arboriculturist (tree expert) should be consulted to help you to determine if there is a question about the appropriate setback distance or if the area of proposed application is free of all roots of desirable vegetation.

Potential Product Movement: Alligare Tebuthiuron 20 P or soil containing Alligare Tebuthiuron 20 P may be moved from treated areas by flowing water, wind, or mechanical means. Do not apply Alligare Tebuthiuron 20 P in areas where overland flow of water might move Alligare Tebuthiuron 20 P or soil containing Alligare Tebuthiuron 20 P from the treated area. Do not apply where wind erosion may cause movement of soil containing Alligare Tebuthiuron 20 P from the treated area unless the surface has been stabilized with a gravel mulch or some other means. Do not apply in areas where soil may be redistributed by mechanical means to non-treated areas.

Cleaning of Equipment: Thoroughly clean all traces of Alligare Tebuthiuron 20 P from application equipment after use. Do not empty residues cleaned from application equipment on areas where they may come in contact with the roots of desirable vegetation or the water source for such vegetation.

Remedial Action After Accidental Application or Spill: Take action to minimize the effects of an accidental application or spill immediately. **Once rainfall has moved Alligare Tebuthiuron 20 P into the plant root zone, the effect on woody plants is irreversible.** Damage from accidental application or spill may be prevented only if soil containing Alligare Tebuthiuron 20 P is carefully removed before rainfall has moved Alligare Tebuthiuron 20 P into the root zone. Apply a waterproof covering to the affected area until cleanup is accomplished. Carefully collect Alligare Tebuthiuron 20 P pellets and/or soil containing Alligare Tebuthiuron 20 P with appropriate equipment and dispose at an approved landfill site. If rainfall has occurred, remove surface soil in the affected area to the depth of Alligare Tebuthiuron 20 P penetration.

Frequency of Application and Maximum Use Rates

Broadcast Applications (Aerial or Ground Equipment):

- The maximum use rate and frequency of application is 1 to 2 lb a.i./acre once every three years for vulnerable sites where soils are sandy and depth to water table is shallow. (Refer to Environmental Hazards section under “Use Restrictions for Ground Water Protection”.)
- For all other areas, the maximum use rate and frequency of application is up to 4 lb. a.i./acre once every three years, and no more than two treatments totaling 6 lb a.i./acre in any 6 year period.

Spot treatments (Hand Application or Hand-held Equipment): May be applied at rates up to 6 lb a.i./acre when needed.

Factors in Herbicidal Response

Soil Texture, Soil Depth, and Organic Matter: Poor control or erratic results are likely to occur when Alligare Tebuthiuron 20 P is applied to soils containing more than 5% organic matter or more than 30% clay. Do not apply to “blackland” or other heavy clay soils which crack extensively upon drying. Other deep, medium, and fine-textured soils supporting deep-rooted woody plant species require higher application rates within rate ranges for consistent control. Woody plants growing in shallow, coarse, or rocky soils with low organic matter are normally more susceptible due to increased soil availability of the herbicide and shallow rooting depth. Application rates at the low end of the rate range may be used under these conditions.

Woody Plant Size and Density: The height and density of woody vegetation is a reliable indicator of soil conditions. Woody vegetation is generally taller and denser where soils are deep and/or of medium to fine texture and where soil moisture conditions are more favorable. Higher rates in the rate range are required on such sites. Woody vegetation will be smaller and less dense on sites with coarse, shallow, or rocky soils with less favorable soil moisture conditions. Lower rates in the rate range may be used on such sites. Where a high level of woody plant control is required and application rates cannot be adjusted for changes in soils, plant size, or density, apply Alligare Tebuthiuron 20 P at a rate sufficient to control the tallest and most dense woody vegetation in the treatment area.

Application Timing: Alligare Tebuthiuron 20 P may be applied anytime except when the soil is frozen or is saturated with moisture. For optimum results, applications should be made prior to the resumption of active seasonal growth in the spring or before expected seasonal rainfall. In areas receiving greater than 25 inches of annual rainfall, late summer and fall applications may require a higher application rate in the indicated rate range to achieve consistent control.

Alligare Tebuthiuron 20 P is recommended for control of brush regrowth after dozing or shredding, provided the regrowth has reached an average height of five feet or more prior to application. Alligare Tebuthiuron 20 P works best when there is an abundance of active leaf

area to stimulate water and herbicide during the season following application. Taller regrowth will tend to respond with faster and more consistent brush control.

Alligare Tebuthiuron 20 P may cause temporary herbicidal symptoms to appear on perennial grasses. Dormant season application is recommended to minimize herbicidal effects on desirable forage grasses.

Effect of Shallow Groundwater on Woody Plant Control: Do not apply Alligare Tebuthiuron 20 P to areas where the water table is predominantly shallow (5 feet or less), such as marshy or sub-irrigated areas, or areas immediately adjacent to streams or lakes which are periodically flooded. On such sites, where roots extend directly to a shallow water table, woody plants are minimally affected by applications of tebuthiuron and poor control will result.

RANGELAND AND PASTURE MANAGEMENT INFORMATION

There are no label restrictions which require livestock grazing to be delayed following an application of Alligare Tebuthiuron 20 P. Alligare Tebuthiuron 20 P is a pelleted formulation and does not adhere to plants. Therefore significant plant residues do not occur as a result of application. However, at the time of application forage species may be sparsely distributed and in a low state of vigor due to competition from woody plants. Under such circumstances, the density and vigor of forage species may be enhanced by deferment of grazing following application of Alligare Tebuthiuron 20 P.

Grazing Management: For optimum perennial forage grass response, desirable species should be present in the area to be treated at a minimum of 10% of normal plant density (density = plants per unit area) compared to similar rangeland or pasture sites not dominated by woody plants. To encourage forage response, grazing should be deferred during the entire active growing season following application. Poor vegetative vigor or inadequate rainfall may necessitate additional grazing deferment during periods of active forage growth. Light grazing of mature forage after seed maturity will not harm grass recovery and can aid in seed dispersal. Forage grass production usually increases as woody plant competition for water and nutrients is reduced. However, increased forage production is also dependent on adequate rainfall and a sound grazing management program.

Precaution: The density of cool season grass stands such as fescue and crested wheatgrass may be reduced after application of Alligare Tebuthiuron 20 P. Factors which may contribute to the possibility of stand reduction include excessive application rates, areas of shallow or rocky soil, and low brush density.

Rangeland and Pasture Overseeding: Apply Alligare Tebuthiuron 20 P at specified rates. Overseeding involving burning or chaining of treated brush should not be attempted for at least two growing seasons after application. Apply seed and fertilizer at recommended rates into ash as soon as possible after burning or just prior to chaining. Cool season grasses are normally seeded in early fall and warm season grasses in the spring after the expected frost-free date. Aerial seeding without burning or chaining may be attempted in the fall or spring following an application of Alligare Tebuthiuron 20 P, but natural seedbed conditions must be relied upon for seeding establishment. Consult local range management specialists for recommendations on locally adapted species, seeding time and grazing management.

Application of Alligare Tebuthiuron 20 P

Individual Plant Treatments

Individual plants, multistem clumps, or small stands of woody vegetation may be hand treated. For individual plant treatments, apply Alligare Tebuthiuron 20 P evenly over the area occupied by the target plant(s).

Pasture and Rangeland:

- In areas receiving 20 inches or less average annual rainfall: Apply Alligare Tebuthiuron 20 P at a rate of 3/8 oz. per 100 sq. ft. (equivalent broadcast rate = 10 pounds per acre)
- In areas receiving more than 20 inches average annual rainfall: Apply Alligare Tebuthiuron 20 P at a rate of 3/4 oz. per 100 sq. ft. (equivalent broadcast rate = 20 pounds per acre).

Non-Cropland:

- Apply Alligare Tebuthiuron 20 P at a rate of 3/8 to 1 1/8 oz. per 100 sq. ft. (equivalent broadcast rate = 10 to 30 pounds per acre).

Broadcast Treatments

Alligare Tebuthiuron 20 P must be applied with ground or aerial application equipment capable of accurate calibration and able to provide a uniform distribution of pellets on the soil surface. Use of equipment not capable of confining the spread of pellets to the target area may result in injury or death of vegetation outside the intended treatment area. Contact an Alligare sales representative for recommendations on application equipment or different use situations.

Alligare Tebuthiuron 20 P may be applied by ground or air broadcast by/or under the supervision of U.S. Government Agencies.

Broadcast Application Rates

Pasture and Rangeland: Do not apply more than 10 pounds per acre Alligare Tebuthiuron 20 P in areas receiving 20 inches or less average annual rainfall. Do not apply more than 20 pounds per acre in areas receiving 20 inches or more average annual rainfall.

Non-Cropland: Do not apply more than 20 pounds per acre of Alligare Tebuthiuron 20 P on non-cropland.

Note: Refer to Product Information section for limitations on maximum use rates, frequency of application, and total application rates allowed during a given period of time. Refer to Environmental Hazards section under "Use Restrictions for Ground Water Protection: for other rate limitations on "vulnerable" sites.

Woody Plants Controlled by Alligare Tebuthiuron 20 P

Rangeland, Pastureland and Non-Cropland

Apply Alligare Tebuthiuron 20 P at 3.75 to 5 lb per acre on the following woody plant species (Note: On rangeland and pastureland, apply 3.75 to 5 lb/acre of Alligare Tebuthiuron 20 P where a higher degree of control is required (see "Factors in Herbicidal Response of Woody Plants" in the "Product Information" section of this label). Alligare Tebuthiuron 20 P may be applied at rates as low as 2.5 lb per acre on sites with shallow, rocky and coarse textured soils having low organic matter content, or where partial control is desired.):

Common Name	Scientific Name
burrowed (density less than 1	<i>Haplopappus tenuisectus</i>

per sq. ft.)	
ceniza	<i>Leucophyllum frutescens</i>
creosotebush	<i>Larrea tridentata</i>
mimosa, catclaw (wait-a-minute-bush)	<i>Mimosa pigra</i>
Paloverde	<i>Cercidium spp.</i>
sagebrush, big	<i>Artemisia tridentata</i>
sagebrush, sand	<i>Artemisia filifolia</i>
snakeweed, broom (density less than 1/sq ft)	<i>Gutierrezia sarothrae</i>
tarbush	<i>Flourensia cernua</i>
whitethorn	<i>Acacia constricta</i>

Rangeland, Pastureland and Non-Cropland

Apply Alligare Tebuthiuron 20 P at 2.5 to 10 lb per acre on the following woody plant species:

Common Name	Scientific Name
oak, sand shinnery [†]	<i>Quercus havardii</i>

[†]**Note:** A wide range is provided to accommodate the broad range of soil and climatic variations which occurs in areas occupied by sand shinnery. Use the lowest application rate only on shallow sands in southern part of species range or where partial control is desired. Use a higher dose in indicated rate range for deeper sands and dunes, and on shinnery varieties with tall and dense growth habit which become more prevalent in the mid-to-northern part of the species range (see “Factors in Herbicidal Response of Woody Plants” in the “Product Information” section of this label).

Rangeland, Pastureland and Non-Cropland

Apply Alligare Tebuthiuron 20 P at 5 to 10 lb per acre on the following woody plant species:

Common Name	Scientific Name
oak, bigelow [†] (partial control)	<i>Quercus durandi</i>
oak, mohr [†] (partial control)	<i>Quercus mohriana</i>
oak, running live [†] (partial control)	<i>Quercus virginiana</i>
whitebrush	<i>Aloysia lycoides</i>
wolfberry, Berlandier	<i>Lycium berlandieri</i>

[†]**Note:** Use a higher dosage in indicated rate range on tall and dense stands.

Rangeland, Pastureland and Non-Cropland

Apply Alligare Tebuthiuron 20 P at 10 to 20 lb per acre on the following woody plant species:

Common Name	Scientific Name
acacia, blackbrush	<i>Acacia rigidula</i>
acacia, catclaw	<i>Acacia greggii</i>
acacia, twisted	<i>Acacia tortuosa</i>
apple-of-sodom	<i>Solanum sodomeum</i>
birch, gray	<i>Betula populifolia</i>
blueberry	<i>Vaccinium spp.</i>
bluewood (Brazil)	<i>Condalia obovata</i>
buckbrush	<i>Symphoricarpos orbiculatus</i>
cherry, bitter	<i>Prunus emarginata</i>
dogwood, roughleaf	<i>Cornus drummondii</i>
elm, American	<i>Ulmus americana</i>
elm, winged	<i>Ulmus alata</i>
guajillo	<i>Acacia berlanderi</i>
guava	<i>Psidium guajava</i>
hackberry, spiny (granjeno)	<i>Celtis palida</i>
hackberry, western	<i>Celtis occidentalis</i>
hawthorn	<i>Crataegus spp.</i>
huckleberry	<i>Gaylussacia spp.</i>
koa haole	<i>Leucaena leucophylla</i>
locust, black	<i>Robinia pseudoacacia</i>
manzanita	<i>Arctostaphylos spp.</i>
mulberry, red	<i>Morus rubra</i>
oak, black	<i>Quercus velutina</i>
oak, blackjack	<i>Quercus marilandica</i>
oak, blue	<i>Quercus douglasii</i>
oak, bur	<i>Quercus macrocarpa</i>
oak, post	<i>Quercus stellata</i>
oak, shrub live	<i>Quercus turbinella</i>
oak, southern red	<i>Quercus falcata</i>
oak, white	<i>Quercus, alba</i>
rose, multiflora	<i>Rosa multiflora</i>
sage, black	<i>Salvia melifera</i>
sumac, dwarf	<i>Rhus copallina</i>
sumac, littleleaf	<i>Rhus microphyllia</i>
sumac, skunkbush	<i>Rhus trilobata</i>
sumac, smooth	<i>Rhus glabra</i>
sumac, staghorn	<i>Rhus typhina</i>
thornapple, desert	<i>Datura discolor</i>
yaupon	<i>Ilex vomitoria</i>
yaupon, desert	<i>Schaefferia cuneifolia</i>

Rangeland, Pastureland and Non-Cropland

Apply Alligare Tebuthiuron 20 P at 20 lb per acre on the following woody plant species:

Common Name	Scientific Name
alder, red	<i>Alnus rubra</i>
alder, speckled‡	<i>Alnus rugosa</i>
aspen, bigtooth	<i>Populus grandidentata</i>
beech, American	<i>Fagus grandifolia</i>
blackberry	<i>Rubus spp.</i>
boxelder	<i>Acer negundo</i>
chamise	<i>Adenostoma fasciculatum</i>
cherry, black	<i>Prunus serotina</i>
chokecherry, common	<i>Prunus virginiana</i>
colubrina, Texas	<i>Colubrina texensis</i>
cottonwood, eastern ‡	<i>Populus deltoides</i>
creeper, Virginia	<i>Parthenocissus quinquefolia</i>
dogwood, flowering	<i>Cornus florida</i>
douglas fir	<i>Pseudotsuga menziesii</i>
fir, balsam‡	<i>Abies balsamea</i>
guayacan	<i>Porlieria angustifolia</i>
hardhack‡	<i>Spiraea tomentosa</i>
hickory, bitternut	<i>Caraya cordiformis</i>
hickory, black	<i>Caraya texana</i>
hickory, pignut	<i>Caraya glabra</i>
hickory, shagbark	<i>Caraya ovata</i>
huisache‡	<i>Acacia farnesiana</i>
kidneywood, Texas	<i>Eysenhardtia texana</i>
kudzu	<i>Pueraria lobata</i>
leatherstem	<i>Jatropha dioica</i>
lotbush (condalia)	<i>Ziziphus obtusifolia</i>
maple, bigleaf	<i>Acer macrophyllum</i>
maple, sugar‡	<i>Acer saccharum</i>
melaleuca‡	<i>Melaleuca quinquenervia</i>
mountain mahogany, birchleaf	<i>Cercocarpus betuloides</i>
oak, California scrub	<i>Quercus dumosa</i>
oak, live	<i>Quercus virginiana</i>
oak, pin	<i>Quercus palustris</i>
oak, red	<i>Quercus rubra</i>
oak, white	<i>Quercus alba</i>
pine, Australian	<i>Casuarina spp.</i>
pine	<i>Pinus spp.</i>
poplar, balsam‡	<i>Populus balsamifera</i>
raspberry, black	<i>Rubus occidentalis</i>
rose, Macartney‡	<i>Rosa bracteata</i>
spruce, white‡	<i>Picea glauca</i>
sweetgum	<i>Liquidambar styraciflua</i>
tamarack‡	<i>Larix laricina</i>
trumpetcreeper	<i>Campsis radicans</i>
willow	<i>Salix spp.</i>

‡Note: Use a higher dosage in indicated rate range on all sites.

Rangeland, Pastureland, and Non-Cropland (Individual Plant Treatment Only):

Common Name	Scientific Name
Ash, green	<i>Fraxinus pennsylvanica</i>
Ash, white	<i>Fraxinus americana</i>
Blackberry, cutleaf	<i>Rubus laciniatus</i>
Ceanothus, wedgeleaf	<i>Ceanothus cuneatus</i>
Chaparral, whitehorn	<i>Ceanothus leucodermis</i>
Coyotebush	<i>Baccharis pilularis</i>
Elm, Chinese	<i>Ulmus parvifolia</i>
Elm, slippery	<i>Ulmus rubra</i>
Greenbrier, roundleaf	<i>Smilax rotundifolia</i>
Hawthorn, cockspur	<i>Crataegus crus-galii</i>
Lantana	<i>Lantana camara</i>
Manzanita, greenleaf	<i>Arctostaphylos patula</i>
Maple, Norway	<i>Acer platanoides</i>
Maple, silver	<i>Acer saccharium</i>
Maple, vine	<i>Acer circinatum</i>
Peppertree, Brazilian	<i>Schinus terebinthifolius</i>
Privet	<i>Ligustrum spp.</i>
Redcedar, eastern	<i>Juniperus virginiana</i>
Russian olive	<i>Elaeagnus angustifolia</i>
Salal	<i>Gaultheria shallon</i>
Sumac, laurel	<i>Rhus laurina</i>
Sycamore, American	<i>Platanus occidentalis</i>
Tallowtree, Chinese	<i>Sapium sebiferum</i>
Tuliptree	<i>Liriodendron tulipifera</i>

STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storage and disposal.

Pesticide Storage: The herbicidal properties of Alligare Tebuthiuron 20 P require caution in handling, storage, and transportation of this product. Store in original container only. In case of leak or spill, contain material and dispose as waste.

Pesticide Disposal: Open dumping is prohibited. Wastes resulting from the use of this product must be disposed of on site or at an approved waste disposal facility.

Container Disposal: Nonrefillable Container (flexible-bag-all weights): Nonrefillable container. Do not reuse or refill this container. Completely empty bag into application equipment. Then offer for recycling, if available, or dispose of empty bag in a sanitary landfill or by incineration, or if allowed by state and local authorities, by burning. If burned, stay out of smoke.

CONDITION OF SALE AND LIMITATION OF WARRANTY AND LIABILITY

To the extent consistent with applicable law, upon purchase or use of this product, purchaser and user agree to the following terms:

Warranty: Alligare, LLC (the Company) warrants that this product conforms to the chemical description on the label in all material respects and is reasonably fit for the purpose referred to in the directions for use, subject to the exceptions noted below, which are beyond the Company's control. To the extent consistent with applicable law, the Company makes no other representation or warranty, express or implied, concerning the product, including no implied warranty of merchantability or fitness for a particular purpose. To the extent consistent with applicable law, no such warranty shall be implied by law, and no agent or representative is authorized to make any such warranty on the Company's behalf.

Terms of Sale: The Company's directions for use of this product must be followed carefully. It is impossible to eliminate all risks inherently associated with use of this product. Crop injury, ineffectiveness or other unintended consequences may result because of such factors as weather conditions, presence of other materials, and the manner of use or application (including failure to adhere to label directions), all of which are beyond the Company's control. To the extent consistent with applicable law, all such risks are assumed by the user.

Limitation of Liability: To the extent consistent with applicable law, the exclusive remedy against the Company for any cause of action relating to the handling or use of this product is a claim for damages, and in no event shall damages or any other recovery of any kind exceed the price of the product which caused the alleged loss, damage, injury or other claim. To the extent consistent with applicable law, under no circumstances shall the Company be liable for any special, indirect, incidental or consequential damages of any kind, including loss of profits or income. Some states do not allow the exclusion or limitation of incidental or consequential damages.

The Company and the seller offer this product, and the purchaser and user accept this product, subject to the foregoing warranty, terms of sale and limitation of liability, which may be varied or modified only by an agreement in writing signed on behalf of the Company by an authorized representative.

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